

MOJAVE DESERT
AIR QUALITY MANAGEMENT DISTRICT

Federal Operating Permit Number: 0200353

For: CALNEV Pipe Line Company

Facility: Daggett Bulk Terminal

Issued Pursuant to MDAQMD Regulation XII
Effective Date: March 12, 2001

This Federal Operating Permit Expires
on: March 12, 2006

Issued By: Charles L. Fryxell
Air Pollution Control Officer

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PART I INTRODUCTORY INFORMATION

A. FACILITY IDENTIFYING INFORMATION:

<u>Owner/Company Name:</u>	CALNEV Pipe Line Company
<u>Owner Mailing Address:</u>	CALNEV Pipe Line Company 348 West Hospitality Lane, Suite 100 PO Box 6346 San Bernardino, CA 92412
<u>Facility Name:</u>	CALNEV Pipe Line Company – Daggett Bulk Terminal
<u>Facility Location:</u>	34277 Daggett-Yermo Road, Daggett, CA
<u>Mailing Address:</u>	CALNEV Pipe Line Company 348 West Hospitality Lane, Suite 100 PO Box 6346 San Bernardino, CA 92412
<u>MDAQMD Federal Operating Permit Number:</u>	0200353
<u>MDAQMD Company Number:</u>	0002
<u>MDAQMD Facility Number:</u>	00353
<u>Responsible Official:</u>	Eugene Braithwaite
<u>Title:</u>	Director of Operations
<u>Phone Number:</u>	Not Provided
<u>Facility “Site” Contacts:</u>	Joe Cooper
<u>Phone Number:</u>	760-254-2616
<u>Facility “Off Site” Contacts:</u>	Brian McGuire
<u>Phone Number:</u>	909-387-9509
<u>Nature of Business:</u>	Bulk Fuel Terminal
<u>SIC Code:</u>	5171
<u>Facility Location:</u>	UTM (Km): 511E/3858N

B. DESCRIPTION OF FACILITY:

Federal Operating Permit (FOP number: 0200353) for CALNEV Pipe Line Company - Daggett Bulk Terminal, located at 34277 Daggett-Yermo Road, Daggett, CA. The facility is a Bulk Fuel Terminal consisting of; fourteen (14) above ground Petroleum Product Storage tanks, two (2) Tanker Loading Systems, one (1) Gasoline Vapor Disposal System, and Soil Remediation Equipment.

C. EQUIPMENT DESCRIPTION:

1. Tanker Loading Systems consisting of:

- a. MDAQMD Permit Number B000105, nine (9) station gasoline system with 4 inch bottom load vapor recovery loading arms, including, venting to a air pollution control thermal oxidizer (C000106), and nine (9) pumps rated at 30 hp each.
- b. MDAQMD Permit Number B000728, gasoline and diesel system, containing three (3) bottom load vapor recovery loading arms, venting to an air pollution control thermal oxidizer (C000106). Three (3) vapor recovery pumps rated at 30 hp each, and one (1) vapor recovery pump rated at 15 hp.

Thermal Oxidizer is a propane fired Hirt Combustion engine (Reference C000106).

2. Soil Remediation Equipment consisting of:

- a. MDAQMD Permit Number C007693, Airex Corporation Model XIT-600, designed to process 600 SCFM of gasoline contaminated air, necessary piping, electrical, valving and instrumentation. Oxidizer consists of electrically heated silica gravel in a reinforced insulated chamber. Contaminated air flow reversal occurs every 60-240 seconds

3. Gasoline Vapor Disposal System consisting of:

- a. MDAQMD Permit Number C000106; 4 inch Chiksan loading arms, saturator-condensate tank, vapor holder, gas compressor, Hirt LHF 8000X thermal oxidizer, and related control elements. Device includes an Orifice plate, located at sampling point, just ahead of the Thermal Oxidizer. The thermal Oxidizer is propane fired. The propane shall not contain sulfur in excess of 0.05% by weight.

4. The fourteen (14) above ground Petroleum Product Storage tanks consist of:
- a. MDAQMD Permit Number T000096, Tank No. 330 for Petroleum Product Storage, 6,183 barrel capacity (259,686 gallons), with double deck type floating roof and seal augmentors.
 - b. MDAQMD Permit Number T000097, Tank No. 331 for Petroleum Product Storage, 7,402 barrel capacity (310,884 gallons), with double deck type floating roof and seal augmentors.
 - c. MDAQMD Permit Number T000098, Tank No. 332 for Petroleum Product Storage, 17,315 barrel capacity (727,230 gallons), with double deck type floating roof and seal augmentors.
 - d. MDAQMD Permit Number T000099, Tank No. 333 for Petroleum Product Storage, 1 seal 7,291 barrel capacity (726,222 gallons), with double deck type floating roof and augmentors.
 - e. MDAQMD Permit Number T000100, Tank No. 334 for Petroleum Product Storage, 9,949 barrel capacity (417,858 gallons), with double deck type floating roof and seal augmentors.
 - f. MDAQMD Permit Number T000101, Tank No. 335 for Petroleum Product Storage, 9,959 barrel capacity (418,278 gallons), with double deck type floating roof and seal augmentors.
 - g. MDAQMD Permit Number T000102, Tank No. 325 for Petroleum Product Storage, 11,662 barrel capacity (489,804 gallons), with cone roof and floating pan.
 - h. MDAQMD Permit Number T000103, Tank No. 321 for Diesel Storage, 3,760 barrel capacity (157,920 gallons), with cone roof.
 - i. MDAQMD Permit Number T000104, Tank No. 322 for Diesel Storage, 3,015 barrel capacity (126,630 gallons), with cone roof.
 - j. MDAQMD Permit Number T000723, Tank No. 320 for Petroleum Product Storage, 12,650 barrel capacity (531,000 gallons), with floating roof, polyurethane primary seal and secondary foam log seal. **Note: Tank has been decommissioned and is currently not permitted to store any Petroleum Products until repairs have been completed and coordinated with the District.**
 - l. MDAQMD Permit Number T000724, Tank No. 323 for Petroleum Product Storage, 1 seal 2,673 barrel capacity (532,266 gallons), with floating roof, polyurethane primary and secondary foam log seal.
 - m. MDAQMD Permit Number T000725, Tank No. 324 for Petroleum Product Storage, 13,491 barrel capacity (566,622 gallons), with fixed conical roof and floating pan.
 - o. MDAQMD Permit Number T000726, Tank No. 300 for Diesel Fuel or Trans Mix Petroleum Product Storage, 475 barrel capacity (20,000 gallons), with fixed roof.
 - p. MDAQMD Permit Number T000727, Tank No. 301 for Additive (OGA477PL)

and Petroleum Product Storage, 475 barrel capacity (20,000 gallons), with fixed roof conservation type vent.

PART II
FACILITYWIDE APPLICABLE REQUIREMENTS; EMISSIONS
LIMITATIONS; MONITORING, RECORDKEEPING,
REPORTING AND TESTING REQUIREMENTS; COMPLIANCE
CONDITIONS; COMPLIANCE PLANS

A. REQUIREMENTS APPLICABLE TO ENTIRE FACILITY AND EQUIPMENT:

1. A permit is required to operate this facility.
[Rule 203 - *Permit to Operate*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
2. The equipment at this facility shall not be operated contrary to the conditions specified in the District permit to operate.
[Rule 203 - *Permit to Operate*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
3. The Air Pollution Control Officer may impose written conditions on any permit.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. Commencing work or operation under a permit shall be deemed acceptance of all the conditions so specified.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. Posting of the permit to operate is required on or near the equipment or as otherwise approved by the APCO/District.
[Rule 206 - *Posting of Permit to Operate*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
6. Owner/Operator shall not willfully deface, alter, forge or falsify any permit issued under District rules.
[Rule 207 - *Altering or Falsifying of Permit*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) and 52.220(c)(31)(vi)(C) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

7. Permits are not transferable.
[Rule 209 - *Transfer and Voiding of Permit*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
8. The equipment at this facility shall not require a District permit or be listed on the Title V permit if such equipment is listed in Rule 219 and meets the applicable criteria contained in Rule 219 (B). However, any exempted insignificant activities/equipment are still subject to all applicable facility-wide requirements.
[**SIP Pending:** Rule 219 - *Equipment Not Requiring a Written Permit* as Amended 12/21/94; Prior version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237]
9. The Owner/Operator of this facility shall obtain a Federal Operating Permit for operation of this facility.
[Rule 221 - *Federal Operating Permit Requirement*; Version in SIP = Current, 40 CFR 52.220(c)(216)(i)(A)(2) - 02/05/96 61 FR 4217]
10. Owner/Operator shall pay all applicable MDAQMD permit fees.
[Rule 301 - *Permit Fees*; Applicable Version = 10/23/94, Applicable via Title V Program interim approval 02/05/96 61 FR 4217]
11. Owner/Operator shall pay all applicable MDAQMD Title V permit fees.
[Rule 312 - *Fees for Federal Operating Permits*; Applicable Version = 10/23/94, Applicable via Title V Program interim approval 02/05/96 61 FR 4217]
12. Stack and point source visible emissions from this facility, of any air contaminant (including smoke) into the atmosphere, shall not equal or exceed Ringelmann No. 1 for a period or periods aggregating more than three minutes in any one hour:
 - a. While any unit is fired on Public Utilities Commission grade natural gas, Periodic Monitoring is not required to validate compliance with the Rule 401 Visible Emissions limit. However, the Owner/Operator shall comply with the recordkeeping requirements stipulated elsewhere in this permit regarding the logging of fuel type, amount, and suppliers certification information.
 - b. No diesel fuel oil burning allowed at this facility.

13. Owner/Operator shall not burn any gas fuel at this facility containing sulfur compounds in excess of 800 ppm calculated as hydrogen sulfide at standard conditions. Compliance with Rule 431 sulfur limit for PUC quality natural gas fuel shall be by the exclusive use of Records of gas supplier fuel quality/sulfur content limit. Records shall be kept on-site, for a minimum of five years for review by District, State or Federal personnel at any time. *[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)*
[Rule 431 - *Sulfur Content of Fuels*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 - 43 FR 40011; Current Rule Version = 07/25/77]
[Rule 401 - *Visible Emissions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
14. Emissions of fugitive dust from any transport, handling, construction or storage activity at this facility shall not be visible in the atmosphere beyond the property line of the facility.
[Rule 403 - *Fugitive Dust*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]
15. Owner/Operator shall comply with the applicable requirements of Rule 403.2 unless an “Alternative PM₁₀ Control Plan” (ACP) pursuant to Rule 403.2(G) has been approved.
[SIP Pending: Rule 403.2 - *Fugitive Dust Control for the Mojave Desert Planning Area* as amended 07/31/95 and submitted 10/13/95]
16. Owner/Operator shall not discharge into the atmosphere from this facility, particulate matter except liquid sulfur compounds, in excess of the concentration at standard conditions, shown in Rule 404, Table 404 (a).
 - (a) Where the volume discharged is between figures listed in the table, the exact concentration, permitted to be discharged, shall be determined by linear interpolation.
 - (b) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
[Rule 404 - *Particulate Matter Concentration*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]
17. Owner/Operator shall not discharge into the atmosphere from this facility, solid particulate matter including lead and lead compounds in excess of the rate shown in Rule 405, Table 405(a).
 - (a) Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

- (b) For the purposes of this condition, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.
[Rule 405 - *Solid Particulate Matter, Weight*; Version in SIP = Current, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489]
18. Owner/Operator shall not discharge into the atmosphere from this facility, from any single source of emissions whatsoever, Sulfur compounds, which would exist as a liquid or gas at standard conditions, calculated as sulfur dioxide (SO₂) greater than or equal to 500 ppm by volume.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*; see *Part II and Part III conditions*)
[Rule 406 - *Specific Contaminants*; Version in SIP = 07/25/77, 40 CFR 52.220(c)(42)(xiii)(A) - 12/21/78 43 FR 52489, Subpart (a) only; Current Rule Version = 02/20/79]
19. Owner/Operator shall not discharge into the atmosphere from this facility, carbon monoxide (CO) exceeding 2000 ppm measured on a dry basis, averaged over a minimum of 15 consecutive minutes.
(a) The provisions of this condition shall not apply to emissions from internal combustion engines.
[Rule 407 - *Liquid and Gaseous Air Contaminants*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]
20. Owner/Operator shall not build, erect, install or use any equipment at this facility, the use of which, without resulting in a reduction in the total release of air contaminants to the atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3, (commencing with Section 41700) of Part 4, of Division 26 of the Health and Safety Code, or of District Rules.
(a) This condition shall not apply to cases in which the only violation involved is of Section 41700 of the Health and Safety Code, or of District Rule 402.
[Rule 408 - *Circumvention*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]
21. Owner/Operator shall not discharge into the atmosphere from this facility from the burning of fuel, combustion contaminants exceeding 0.23 gram per cubic meter (0.1 grain per cubic foot) of gas calculated to 12 percent of carbon dioxide (CO₂) at standard conditions averaged over a minimum of 25 consecutive minutes.
[Rule 409 - *Combustion Contaminants*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(C) - 09/08/78 43 FR 40011; Current Rule Version = 07/25/77]

22. APCO in his/her discretion, may refrain from enforcement action against an Owner/Operator of any equipment which has violated a technology-based emission limitation, including but not limited to conditions contained in any permit issued by the District establishing such emission limitation, provided that a Breakdown has occurred and:
- (a) Any breakdown which results in emissions exceeding a technology-based emission limitation is reported to the District within one hour of such breakdown or within one hour of the time a person knew or reasonably should have known of the occurrence of such breakdown; and
 - (b) An estimate of the repair time is provided to the District as soon as possible after the report of the breakdown; and
 - (c) All reasonable steps are immediately taken to minimize the levels of emissions and to correct the condition leading to the excess emissions.
 - (d) The equipment is operated only until the end of a cycle or twenty-four (24) hours, whichever is sooner, at which time it shall be shut down for repairs unless a petition for an emergency variance has been filed with the clerk of the Hearing Board in accordance with Regulation V.
 - (e) If the breakdown occurs outside normal District working hours the intent to file an emergency variance shall be transmitted to the District in a form and manner prescribed by the Air Pollution Control Officer.
- [SIP Pending:** Rule 430 - *Breakdown Provisions* as amended 12/21/94 and submitted 02/24/95]
23. Owner/Operator of this facility shall not discharge organic materials into the atmosphere from equipment in which organic solvents or materials containing organic solvents are used, unless such emissions have been reduced by at least 85% or to the following:
- (a) Organic materials that come into contact with flame or are baked, heat cured or heat polymerized, are limited to 1.4 kilograms (3.1 pounds) per hour not to exceed 6.5 kilograms (14.3 pounds) per day.
 - (b) Organic materials emitted into the atmosphere from the use of photochemically reactive solvents are limited to 3.6 kilograms (7.9 pounds) per hour, not to exceed 18 kilograms (39.6 pounds) per day, except as provided in Rule 442, subsection (a)(1). All organic materials emitted for a drying period of 12 hours following their application shall be included in this limit.
 - (c) Organic materials emitted into the atmosphere from the use of non-photochemically reactive solvents are limited to 36.8 kilograms (81 pounds) per hour not to exceed 272 kilograms (600 pounds) per day. All organic materials emitted for a drying period of 12 hours following their application shall be included in this limit.

- (d) The provisions of this condition shall not apply to the manufacture of organic solvents, or the transport or storage of organic solvents, or the transport or storage of materials containing organic solvents.
 - (e) The provisions of this condition shall not apply to the use of equipment for which other requirements are specified by Rules 461, 462, 463, and 464 or which are exempt from air pollution control requirements by said rules.
- [Rule 442 - *Usage of Solvents*; Version in SIP = Current, 40 CFR 52.220(c)(51)(xii)(B) - 06/09/82 47 FR 25013]

24. Owner/Operator of this facility shall comply with the Organic Solvent Degreasing Operations requirements of Rule 1104 when engaged in wipe cleaning, cold solvent cleaning and/or vapor cleaning (degreasing) operations for metal/non-metal parts/products. These requirements are listed as follows:
- (a) All degreasers shall be equipped with a cover, which reduces solvent evaporation and minimizes disturbing the vapor zone.
 - (b) A permanent, conspicuous label summarizing the applicable operating requirements contained in Rule 1104. In lieu of a label, operating instructions may be posted near the degreaser where the operators can access the proper operating requirements of this rule.
 - (c) Cold Solvent Degreasers - Freeboard Requirements:
 - (i) Cold solvent degreasers using only low volatility solvents, which are not agitated, shall operate with a freeboard height of not less than 6 inches.
 - (ii) Cold solvent degreasers using only low volatility solvents may operate with a freeboard ratio equal to or greater than 0.50 when the cold solvent degreaser has a cover, which remains closed during the cleaning operation.
 - (iii) Any cold solvent degreasers using solvent which is agitated, or heated above 50°C (120°F) shall operate with a freeboard ratio equal to or greater than 0.75.
 - (iv) A water cover may be used as an acceptable control method to meet the freeboard requirements, when the solvent is insoluble in water and has a specific gravity greater than one.
 - (d) Cold Solvent Degreasers - Cover Requirements:
 - (i) Cold solvent degreasers using high volatility solvent shall have a cover that is a sliding, rolling or guillotine (bi-parting) type, which is designed to easily open and close without disturbing the vapor zone.
 - (e) Cold Solvent Degreasers - Solvent Level Identification:
 - (ii) A permanent, conspicuous mark locating the maximum allowable solvent level conforming to the applicable freeboard requirements.

(f) All Degreasers shall comply with the following operating requirements:

- (i) Any solvent cleaning equipment and any emission control device shall be operated and maintained in strict accord with the recommendations of the manufacturer.
- (ii) Degreasers shall not be operating with any detectable solvent leaks.
- (iii) All solvent, including waste solvent and waste solvent residues, shall be stored in closed containers at all times. All containers for any solvent(s) shall have a label indicating the name of the solvent/material they contain.
- (iv) Waste solvent and any residues shall be disposed of by one of the following methods: a commercial waste solvent reclamation service licensed by the State of California; **or** a federally or state licensed facility to treat, store or dispose of such waste; **or** the originating facility may recycle the waste solvent and materials in conformance with requirements of Section 25143.2 of the California Health and Safety Code.
- (v) Degreasers shall be covered to prevent fugitive leaks of vapors, except when processing work or to perform maintenance.
- (vi) Solvent carry-out shall be minimized by the following methods:
 - a) Rack workload arranged to promote complete drainage
 - b) Limit the vertical speed of the power hoist to 3.3 meters per minute (11 ft/min) or less when such a hoist is used.
 - c) Retain the workload inside of the vapor zone until condensation ceases.
 - d) Tip out any pools of solvent remaining on the cleaned parts before removing them from the degreaser if the degreasers are operated manually.
 - e) Do not remove parts from the degreaser until the parts are visually dry and not dripping/leaking solvent. (This does not apply to an emulsion cleaner workload that is rinsed with water within the degreaser immediately after cleaning.)
- (vii) The cleaning of porous or absorbent materials such as cloth, leather, wood or rope is prohibited.
- (viii) Except for sealed chamber degreasers, all solvent agitation shall be, by either pump recirculation, a mixer, or ultrasonics.
- (ix) The solvent spray system shall be used in a manner such that liquid solvent does not splash outside of the container. The solvent spray shall be a continuous stream, not atomized or shower type, unless, the spray is conducted in a totally enclosed space, separated from the environment.

- (x) For those degreasers equipped with a water separator, no solvent shall be visually detectable in the water in the separator.
 - (xi) Wipe cleaning materials containing solvent shall be kept in closed containers at all times, except during use.
 - (xii) A degreaser shall be located so as to minimize drafts being directed across the cleaning equipment, the exposed solvent surface, or the top surface of the vapor blanket.
 - (xiii) A method for draining cleaned material, such as a drying rack suspended above the solvent and within the freeboard area, shall be used so that the drained solvent is returned to the degreaser or container.
- (g) Rule 442 Applicability: Any solvent using operation or facility which is not subject to the source-specific Rule 1104 shall comply with the provisions of Rule 442. Any solvent using operation or facility which is exempt from all or a portion of the VOC limits, equipment limits or the operational limits of Rule 1104 shall be subject to the applicable provisions of Rule 442.
- (h) Solvent Usage Records. Owner/Operator subject to Rule 1104 or claiming any exemption under Rule 1104, Section (E), shall comply with the following requirements:
- (1) Maintain and have available during an inspection, a current list of solvents in use at the facility which provides all of the data necessary to evaluate compliance, including the following information separately for each degreaser, as applicable:
 - (i) product name(s), used in the degreaser, and
 - (ii) the mix ratio of solvent compounds mixtures of solvents are used, and,
 - (iii) VOC content of solvent or mixture of compounds as used, and
 - (iv) the total volume of the solvent(s) used for the facility, on a monthly basis, and
 - (v) the name and total volume applied of wipe cleaning solvent(s) used, on a monthly basis.
 - (2) Additionally, for any degreaser utilizing an add-on emission control device/system as a means of complying with provisions of Rule 1104 shall, on a monthly basis, maintain records of key system operating and maintenance data. Such data is recorded for the purpose of demonstrating continuous compliance during periods of emission producing activities. The data shall be recorded in a manner as prescribed by the District.
 - (3) Documentation shall be maintained on site of the disposal or on site recycling of any waste solvent or residues.

- (4) Records shall be retained (at facility) and available for inspection by District, State or Federal personnel for the previous 5 year period as required by this Title V / Federal Operating Permit.

[Rule 1104 - Organic Solvent Degreasing Operations; Version in SIP = Current, 40 CFR 52.220(c)(207)(i)(D)(2) - 04/30/96 61 FR 18962, effective 11/30/94]

25. Owner/Operator's use of *Architectural Coatings* at this facility shall comply with the requirements of Rule 1113, including the VOC limits specified in Rule 1113, part C, Table of Standards, as listed below:

Table of Standards

<u>COATING:</u>	<u>VOC (g/l)</u>
Below Ground Wood Preservatives	600
Bond Breakers	350
Concrete Curing Compounds	350
Dry-Fog Coatings	400
Fire Retardant Coatings	
Clear	650
Pigmented	350
Flat Coatings	250
General Primers, Sealers and Undercoaters	350
Graphic Arts (Sign) Coatings	500
Industrial Maintenance Coatings	
Anti-Graffiti Coatings	600
General Coatings	420
High Temperature Coatings	550
Lacquer	680
Magnesite Cement Coatings	600
Mastic Texture Coatings	300
Metallic-Pigmented Coatings	500
Multi-Color Coatings	580
Opaque Stains	350
Opaque Wood Preservatives	350
Pretreatment (Wash) Primer	780
Quick Dry Enamels	400
Quick Dry Primers, Sealers and Undercoaters	450
Roof Coatings	300
Sanding Sealers	550
Semi-transparent Stains	350

Semi-transparent and Clear Wood Preservatives	350
Shellac	
Clear	730
Pigmented	550
Swimming Pool Coatings	650
Swimming Pool Repair and Maintenance Coatings	650
Traffic Paints	250
For Other Surfaces	250
Black Traffic Coatings	650
Varnish	350
Waterproof Sealers	400

[Rule 1113 - *Architectural Coatings*; Version in SIP = 02/20/79, 40 CFR 52.220(c)(51)(xii)(B)-06/09/82 47 FR 25013; Current Rule Version = 09/02/92]

26. Owner/Operator shall apply coatings to metal parts and products subject to the provisions of Rule 1115 by using equipment properly operated according to manufacturer's suggested guidelines using one or more of the following methods:

- (a) Electrostatic attraction.
- (b) High Volume Low Pressure (HVLV) spray equipment.
- (c) Dip coat.
- (d) Hand Application Methods.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

27. Owner/Operator shall not apply to metal parts and products any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below unless emissions to the atmosphere are controlled to an equivalent level by air pollution abatement equipment with a capture and control system Combined Efficiency of at least 85 percent:

LIMITS

(Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds)

<u>Coating</u>	<u>Air Dried</u>		<u>Baked</u>	
	gr/L	(lb/gal)	gr/L	(lb/gal)
General	420	(3.5)	360	(3.0)
Military Specification	420	(3.5)	360	(3.0)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)

Heat-Resistant	420	(3.5)	360	(3.0)
High-Gloss	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural				
Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone-Release	420	(3.5)	420	(3.5)
High Performance				
Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan-Backing	420	(3.5)	420	(3.5)
Pretreatment Wash Primer	420	(3.5)	420	(3.5)
Clear Coating	520	(4.3)	520	(4.3)

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

28. The provisions of Part II, Condition A.26 shall not apply to the application of touch-up coatings, repair coatings, textured coatings, metallic coatings which have a metallic content of more than 30 grams per liter, mold-seal coatings, and to facilities that use less than three gallons of such coatings per day, as applied, including any VOC-containing materials added to the original coatings as supplied by the manufacturer.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

29. The provisions of Part II, Conditions A.26 and A.27 shall not apply to:
- (a) A facility, which uses a total of less than one gallon of coating, in any one day, including any VOC-containing materials added to the original coating, as supplied by the manufacturer.
 - (b) Total noncompliant coating use per facility that does not exceed 55 gallons per year.
 - (c) Stencil coatings.
 - (d) Safety-indicating coatings.
 - (e) Magnetic data storage disk coatings.

(f) Solid-film lubricants.

(g) Adhesives.

(h) The coating of motor vehicle bodies at motor vehicle rework facilities.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

30. Owner/Operator of any facility classified as exempt or claiming to be exempt under Rule 1115, shall meet the record keeping requirements of Rule 1115 so as to be able to certify the exemption status.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

31. Owner/Operator of any coating, coating operation, or facility which is exempt from all or a portion of the VOC limits of Rule 1115 shall comply with the provisions of Rule 442 unless compliance with the limits specified in Rule 1115 are achieved.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

32. Owner/Operator shall comply with the following requirements when using solvent for surface preparation, cleanup, and paint removal, including paint spray equipment:

- (a) (i) VOC-containing materials for surface preparation shall not have a VOC content in excess of 200 grams of VOC per liter of material (1.67 pounds per gallon); or
- (ii) VOC-containing materials has an initial boiling point of 190 deg C (374 deg F) or greater; or
- (iii) VOC-containing materials has a total VOC vapor pressure of 20 mm Hg or less, at 20 deg C (68 deg F).
- (b) Owner/Operator shall use closed, nonabsorbent containers for the storage or disposal of cloth or paper used for solvent surface preparation and cleanup.
- (c) Owner/Operator shall store fresh or spent solvent in closed containers.
- (d) Owner/Operator shall not use organic compounds for the cleanup of spray equipment including paint lines unless an enclosed system is used for cleanup. The system shall enclose spray guns, cups, nozzles, bowls, and other parts during washing, rinsing and draining procedures. Equipment used shall minimize the evaporation of organic compounds to the atmosphere.

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

33. Owner/Operator shall not specify the use in the District of any coating to be applied to any metal parts and products subject to the provisions of this Rule 1115 that does not meet the limits and requirements of Rule 1115. This requirement applies to all written or oral contracts. [Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]
34. Owner/Operator subject to Part II, Section A, conditions A.26 through A.39 shall comply with the following requirements:
- (a) Owner/Operator shall maintain and have available during an inspection, a current list of coatings in use, which provides all of the coating data necessary to evaluate compliance, including the following information, as applicable:
 - 1. coating, catalyst, and reducer used.
 - 2. mix ratio of components used.
 - 3. VOC content of coating as applied.
 - 4. quantity of Group II exempt compounds used.
 - (b) Owner/Operator shall maintain records on a daily basis including:
 - 1. coating and mix ratio of components used in the coating; and
 - 2. quantity of each coating applied.
 - (c) Owner/Operator shall maintain records on a daily basis showing the type and amount of solvent used for cleanup, surface preparation, and paint removal.
 - (d) Records shall be retained (at facility) and available for inspection by District, State or Federal personnel for the previous 5 year period as required by this Title V / Federal Operating Permit.
- [Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]
35. Owner/Operator shall obtain, and maintain records from the coating/ paint manufacturer regarding the VOC content of the coating/paint and any solvents contained therein. [Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for Periodic Monitoring Requirements, see Part II and Part III conditions)

36. The Owner/Operator of any facility electing to engage in the mixing of coatings/ paints or solvents shall be required to obtain and maintain an analysis of the mixture from an independent testing laboratory.
[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
37. A violation of the limits contained in Part II, Conditions A.26 through A.39 as determined by any one of Part II, Conditions 38 and 39 *Reference Method Tests* shall constitute a violation of applicable Part II conditions.
[Rule 1114 - *Wood Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(244)(i)(C)(1) - 08/18/98 63 FR 44132]
[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]
38. The following specified *Reference Method Tests* shall be used to determine compliance with the provisions of Part II, Conditions A.26 through A.39, as required by Rule 1114:
- (a) Samples of coatings and solvent as specified in Part II, Conditions A.26 through A.39 shall be analyzed as prescribed by EPA Reference Method 24 for VOC content (without correction for exempt compounds) and ASTM D4457-85, or ARB Method 432 for determination of emissions of exempt compounds. Perfluorocarbon compounds shall be assumed to be absent from a product or process unless a manufacturer or facility Owner/Operator identifies the specific individual compounds (from the broad classes of perfluorocarbon compounds) and the amounts present in the product or process and provides a validated test method which can be used to quantify the specific compounds.
 - (b) Emissions of volatile organic compounds as specified in Part II, Conditions A.26 through A.39 shall be measured as prescribed by EPA Reference Method 25 for determination of VOC emissions (without correction for exempt compounds) and EPA Method 18, or ARB Method 422 for measuring emission of exempt compounds.
 - (c) Transfer efficiency as required by Part II, Conditions A.26 through A.39 shall be determined by *South Coast Air Quality Management District Spray Equipment Transfer Efficiency Test Procedure for Equipment User*, May 24, 1989.

- (d) Overall abatement efficiency is the, product of capture efficiency, as determined by procedures described in *55 FR 26865, 29 June, 1990*, and abatement device efficiency.
[Rule 1114 - *Wood Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(244)(i)(C)(1) - 08/18/98 63 FR 44132]
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements, see Part II and Part III conditions*)
39. The following specified *Reference Method Tests*, shall be used to determine compliance with the provisions of Part II, Conditions A.26 through A.39, as required by Rule 1115:
- (a) The VOC content of coatings and solvents, as specified in subsections (C)(2) and (C)(4)(c)(i), shall be analyzed as prescribed by USEPA Reference Method 24 for VOC content (without correction for exempt compounds) and ASTM D4457-85, or CARB Method 432, for determination of emissions of exempt compounds. Perfluorocarbon compounds shall be assumed to be absent from a product or process unless a manufacturer or facility operator identifies the specific individual compounds (from the broad classes of perfluorocarbon compounds) and the amounts present in the product or process and provides a validated test method which can be used to quantify the specific compounds.
 - (b) Determination of the initial boiling point of liquid containing VOC, subject to subsection (C)(4)(c)(ii), shall be conducted in accordance with ASTM D1078-86.
 - (c) Calculation of total VOC vapor pressure for materials subject to subsection (C)(4)(c)(iii) shall be conducted in accordance with ASTM D2879-86. The fraction of water and exempt compounds in the liquid phase shall be determined by using ASTM D3792-91 and D4457-85 and shall be used to calculate the partial pressure of water and exempt compounds. The results of vapor pressure measurements obtained using ASTM D2879-86 shall be corrected for partial pressure of water and exempt compounds.
 - (d) Measurement of solvent losses from alternative application cleaning equipment subject to (C)(4)(b)(iii) shall be conducted in accordance with the South Coast Air Quality Management District's "General Test Method for Determining Solvent Losses from Spray Gun Cleaning Systems" (11/1/94).
 - (e) Measurement of acid content of a substance shall be determined by ASTM D1613-85.
 - (f) Measurement of metal content of coatings shall be determined in accordance with South Coast Air Quality Management District's "Laboratory Methods of Analysis for Enforcement Samples" manual, "Determination of Percent Metal in Metallic Coatings by Spectrographic Method, Method 311".
 - (g) Capture Efficiency shall be determined according to USEPA's technical document, "Guidelines for Determining Capture Efficiency" (1/9/95).
 - (h) The control efficiency of the Control Device shall be determined according to

USEPA Test Methods 25, 25A or 25B for measuring the total gaseous organic concentrations at the inlet and outlet of the emissions Control Device, as contained in 40 CFR Part 60, Appendix A. USEPA Test Method 18 or CARB Method 422 shall be used to determine emissions of exempt compounds.

- (i) Measurement of solids content by weight of a substance shall be conducted in accordance with ASTM D1475-60.
- (j) Alternative test methods may be used upon obtaining the approval of the APCO, CARB and USEPA.
- (k) Demonstration of Transfer Efficiency of alternative application methods subject to subsection (C)(1)(a)(v) shall be conducted in accordance with South Coast Air Quality Management District's "Spray Equipment Transfer Efficiency Test Procedure for Equipment User" (5/24/89).

[Rule 1115 - *Metal Parts and Products Coating Operations*; Version in SIP = Current, 40 CFR 52.220(c)(239)(i)(A)(2) - 12/23/97 62 FR 67002, effective 2/23/98]

[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (*for Periodic Monitoring Requirements, see Part II and Part III conditions*)

- 40. Owner/Operator shall comply with all requirements of the District's Title V Program, MDAQMD Rules 1200 through 1210 (Regulation XII - *Federal Operating Permits*).
[Applicable via Title V Program interim approval 02/05/96 61 FR 4217]
- 41. Owner/Operator shall not burn any gaseous fuel at this facility containing sulfur compounds in excess of 800 ppm calculated as hydrogen sulfide at standard conditions, or any liquid fuel having a sulfur content in excess of 0.5 percent by weight. Compliance with Rule 431 sulfur limit for fuel, shall be achieved by keeping records of the fuel supplier's fuel analysis guarantee, showing fuel sulfur content. Records shall be kept on-site for review by District, State or Federal personnel at any time. The sulfur content of the fuel shall be determined by use of ASTM method D 2622-82, or (ASTM method D 2880-71, or equivalent).
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (*for Periodic Monitoring Requirements; see Part II and Part III conditions*)
[Rule 431 - *Sulfur Content of Fuels*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 - 43 FR 40011; Current Rule Version = 07/25/77]

42. APCO in his/her discretion, may refrain from enforcement action against an Owner/Operator of any equipment which has violated a technology-based emission limitation, including but not limited to conditions contained in any permit issued by the District establishing such emission limitation, provided that a Breakdown has occurred and:
- (a) Any breakdown which results in emissions exceeding a technology-based emission limitation is reported to the District within one hour of such breakdown or within one hour of the time a person knew or reasonably should have known of the occurrence of such breakdown; and
 - (b) An estimate of the repair time is provided to the District as soon as possible after the report of the breakdown; and
 - (c) All reasonable steps are immediately taken to minimize the levels of emissions and to correct the condition leading to the excess emissions.
 - (d) The equipment is operated only until the end of a cycle or twenty-four (24) hours, whichever is sooner, at which time it shall be shut down for repairs unless a petition for an emergency variance has been filed with the clerk of the Hearing Board in accordance with Regulation V.
 - (e) If the breakdown occurs outside normal District working hours the intent to file an emergency variance shall be transmitted to the District in a form and manner prescribed by the Air Pollution Control Officer.

[**SIP Pending:** Rule 430 - *Breakdown Provisions* as amended 12/21/94 and submitted 02/24/95]

B. FACILITYWIDE MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS:

1. Any data and records required to be generated and/or kept by any portion of this permit shall be kept current and on site for a minimum of five (5) years from the date generated pursuant to Title V Program requirements and shall be provided to District, State, or Federal personnel upon request.
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
2. Any reports generated from monitoring required by any portion of this permit shall be submitted by the facility Owner/Operator to the MDAQMD at least every six (6) months unless another time period is specified in the specific provision requiring monitoring.
[40 CFR 70.6(a)(3)(iii)(A); Rule 1203(D)(1)(e)(i)]

3. Any Compliance/Performance testing required by this Federal Operating Permit shall follow the administrative procedures contained in the District's Compliance Test Procedural Manual. Any required annual Compliance and/or Performance Testing shall be accomplished by obtaining advance written approval from the District pursuant to the District's *Compliance Test Procedural Manual*. All emission determinations shall be made as stipulated in the *Written Test Protocol* accepted by the District. When proposed testing involves the same procedures followed in prior District approved testing, then the previously approved *Written Test Protocol* may be used with District concurrence.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

4. Owner/Operator of permit units subject to Comprehensive Emissions Inventory Report / Annual Emissions Determinations for District, State, and Federal required Emission Inventories shall monitor and record the following for each unit:
- (a) The cumulative annual usage of each fuel type. The cumulative annual usage of each fuel type shall be monitored from utility service meters, purchase or tank fill records.
- [40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[California Clean Air Act, Health and Safety Code §§39607 and §§44300 et seq., and the Federal Clean Air Act, §110(a)(2)(F)(ii), codified in 40 CFR 60 Subpart Q]

C. FACILITYWIDE COMPLIANCE CONDITIONS:

1. The Owner/Operator shall allow an authorized representative of the MDAQMD to enter upon the permit holder's premises at reasonable times, with or without notice.
[40 CFR 70.6(c)(2)(i); Rule 1203(D)(1)(g)(i)]
2. The Owner/Operator shall allow an authorized representative of the MDAQMD to have access to and copy any records that must be kept under condition(s) of this Federal Operating Permit.
[40 CFR 70.6(c)(2)(ii); Rule 1203(D)(1)(g)(ii)]

3. The Owner/Operator shall allow an authorized representative of the MDAQMD to inspect any equipment, practice or operation contained in or required under this Federal Operating Permit.
[40 CFR 70.6(c)(2)(iii); Rule 1203(D)(1)(g)(iii)]
4. The Owner/Operator shall allow an authorized representative of the MDAQMD to sample and/or otherwise monitor substances or parameters for the purpose of assuring compliance with this Federal Operating Permit or with any Applicable Requirement.
[40 CFR 70.6(c)(2)(iv); Rule 1203(D)(1)(g)(iv)]
5. If the Owner/Operator is operating pursuant to a Schedule of Compliance contained herein then the Owner/Operator shall submit a Progress Report regarding that Schedule of Compliance on a semiannual [6 month] basis unless a shorter time is set forth in the Schedule of Compliance itself.
[40 CFR 70.6(c)(5)(i); Rule 1203(D)(1)(g)(vi)]
6. The Owner/Operator shall submit Compliance Certifications on an annual basis as prescribed by Rule 1203(F)(1).
[40 CFR 70.6(c)(5)(i); Rule 1203(D)(1)(g)(vii); Rule 1203(F)(1)]
7. The Owner/Operator shall include in any Compliance Certification the methods used for monitoring such compliance.
[40 CFR 70.6(c)(5)(ii); Rule 1203(D)(1)(g)(viii)]
8. The Owner/Operator when submitting any Compliance Certification(s) to the MDAQMD, shall contemporaneously submit such Compliance Certification(s) to USEPA.
[40 CFR 70.6(5)(iii); Rule 1203(D)(g)(ix)]
9. Owner/Operator shall remain in compliance with all Applicable Requirements / federally enforceable requirements by complying with all compliance, monitoring, record-keeping, reporting, testing, and other operational conditions contained in this Federal Operating Permit. Any noncompliance constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; the termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal application.
[Rule 1203 (D)(1)(f)(ii)]

10. Owner/Operator shall comply in a timely manner with all applicable requirements / federally - enforceable requirements that become effective during the term of this permit.
[Rule 1201 (I)(2)]
11. Owner/Operator shall submit *Compliance Certifications* to the Mojave Desert Air Quality Management District and to the Administrator - USEPA Region 9 within thirty (30) days of the permit anniversary date.
[Rule 1203 (F)(1)]
12. If any CALNEV Pipe Line Company unit(s) should be determined not to be in compliance with any federally - enforceable requirement during the 5 year permit term, then the Owner/Operator shall obtain a *Schedule of Compliance* approved by the District Hearing Board pursuant to the requirements of MDAQMD Regulation 5 (Rules 501 - 518). In addition, the Owner/Operator shall submit a *Progress Report* on the implementation of the *Schedule of Compliance*. The *Schedule of Compliance* shall contain the information outlined in (b), below. The *Progress Report* shall contain the information outlined in (c), below. The *Schedule of Compliance* shall become a part of this Federal Operating Permit by administrative incorporation. The *Progress Report* and *Schedule of Compliance* shall comply with Rule 1201(I)(3)(iii) and shall include:
 - (a) A narrative description of how the facility will achieve compliance with such requirements; and
 - (b) A *Schedule of Compliance* which contains a list of remedial measures to be taken for the facility to come into compliance with such requirements, an enforceable sequence of actions, with milestones, leading to compliance with such requirements and provisions for the submission of *Progress Reports* at least every six (6) months. The *Schedule of Compliance* shall include any judicial order, administrative order, and/or increments of progress or any other schedule as issued by any appropriate judicial or administrative body or by the District Hearing Board pursuant to the provisions of Health & Safety Code §42350 et seq.; and
 - (c) *Progress Reports* submitted under the provisions of a *Schedule of Compliance* shall include: Dates for achieving the activities, milestone, or compliance required in the schedule of compliance; and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not or will not be met; and any preventive or corrective measures adopted due to the failure to meet dates in the schedule of compliance.

[Rule 1201 (I)(3)(iii); Rule 1203 (D)(1)(e)(ii); Rule 1203 (D)(1)(g)(v)]
[SIP Pending: Rule 430 - *Breakdown Provisions* as amended 12/21/94 and submitted 02/24/95]

13. Owner/Operator shall comply with any additional certification requirements as specified in 42 U.S.C §7414(a)(3), Recordkeeping, Inspections, Monitoring and Entry (Federal Clean Air Act §114(a)(3)) and 42 U.S.C. §7661c(b), Permit Requirements and Conditions (Federal Clean Air Act §503(b)), or in regulations promulgated thereunder.
[Rule 1203 (D)(1)(g)(x)]

PART III

**EQUIPMENT SPECIFIC APPLICABLE REQUIREMENTS; EMISSIONS
LIMITATIONS; MONITORING, RECORDKEEPING,
REPORTING AND TESTING REQUIREMENTS; COMPLIANCE
CONDITIONS; COMPLIANCE PLANS**

**A. CONDITIONS APPLICABLE TO TWO TANKER LOADING SYSTEMS
CONSISTING OF:**

- a. MDAQMD Permit Number B000105, nine (9) station gasoline system with 4 inch bottom load vapor recovery loading arms, including, venting to a air pollution control thermal oxidizer (C000106) and nine (9) pumps rated at 30 hp each.
- b. MDAQMD Permit Number B000728, gasoline and diesel system, containing three (3) bottom load vapor recovery loading arms, venting to a air pollution control thermal oxidizer (C000106). Three (3) vapor recovery pumps rated at 30 hp each and one (1) vapor recovery pump rated at 15 hp.

Thermal Oxidizer is a propane fired Hirt Combustion engine (Reference C000106).

1. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
2. Owner/Operator shall operate this equipment in strict accord with manufacturer's specifications and/or sound engineering principles.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
3. Owner/Operator shall not operate this equipment unless it is vented to air pollution control equipment
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. Owner/Operator shall maintain a log of all inspections, repairs and maintenance on this equipment and submit it to the District, State or Federal personnel upon request. The log shall be kept for a minimum of five (5) years.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for Periodic Monitoring

Requirements, see Part II and Part III conditions)

5. Owner/Operator shall not sale or supply for use within the District as a fuel for motor vehicles, as defined by the Vehicle Code of the State of California, gasoline having a degree of unsaturation greater than that indicated by a Bromine Number of 30 as determined by ASTM Method D1159-66.
[Rule 432 - *Gasoline Specifications*; Version in SIP = Current, 40 CFR 52.220(c)(39)(ii)(B) - 09/08/78 - 43 FR 40011]
6. Owner/Operator shall not transfer, permit the transfer or provide equipment for the transfer of gasoline into or from any tank truck, trailer, or railroad tank car into the gasoline storage tank unless the transfer is made to tank equipped as required in Rule 463 or unless all of the following conditions are met:
 - (a) Tank is equipped with a permanent submerged fill pipe, and
 - (b) Such delivery vessel or tank is equipped with a vapor recovery system which has been certified by the California Air Resources Board, and the facility's vapor recovery system shall be capable of recovering or processing 95% of the displaced gasoline vapors, and
 - (c) All vapor return lines are connected between the tank truck, trailer, or railroad tank car and the gasoline tank, and the vapor recovery system is in operation in accordance with the manufacturer's specifications, and the delivery vehicle, including all hoses, fittings, and couplings, is maintained in a vapor-tight condition, as defined by the applicable California Air Resources Board certification and test procedures (Part III, Section D, of Title V Permit), and all equipment is operated and maintained according to the manufacturer's specifications.
 - (d) Hatch openings are limited to no more than 3 minutes in duration for visual inspection, provided that pumping has been stopped for at least 3 minutes prior to opening, and the hatch is closed fully before pumping is resumed.
 - (e) All lines are gravity drained, in such a manner that upon disconnect no liquid spillage would be expected; and
 - (f) Equipment subject to this condition shall be operated and maintained, with no defects, as follows:
 - (i) All fill tubes are equipped with vapor-tight covers, including gaskets; and
 - (ii) All dry breaks have vapor-tight seals and are equipped with vapor-tight covers or dust covers; and
 - (iii) Coaxial fill tubes are operated so there is no obstruction of vapor passage from the storage tank back to the delivery vehicle; and

- (iv) The fill tube assembly, including fill tube, fittings and gaskets, is maintained to prevent vapor leakage from any portion of the vapor recovery system; and
- (v) All storage tank vapor return pipes without dry breaks are equipped with vapor-tight covers, including gaskets.

[Rule 461 - *Gasoline Transfer and Dispensing*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]

[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]

7. Owner/Operator shall maintain a log of all inspections, repairs, and maintenance.
[Rule 461 - *Gasoline Transfer and Dispensing*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702;
Current Rule Version = 05/25/94]
8. Owner/Operator shall not load organic liquids having a vapor pressure of 77.5 millimeters of mercury (1.5 psia) or greater under actual loading conditions into any tank truck, trailer, or railroad tank unless the loading facility is equipped with a vapor recovery system.
[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]
9. Owner/Operator shall accomplish loading in such a manner that the displaced vapor and air will be vented to a vapor recovery system. All connections and vapor lines are to be maintained in a Vapor Tight condition to prevent fugitive vapor leaks. Measures shall be taken to prevent fugitive liquid leaks from the loading device when it is not in use or to accomplish complete drainage before the loading device is disconnected, to prevent organic liquid drainage.
[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]
10. Owner/Operator shall maintain a log of all inspections, repair, and maintenance on equipment subject to this rule. Such logs or records shall be maintained at the facility for at least 5 years and shall be made available to the APCO upon request.
[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]
11. Owner/Operator shall prepare a log showing the daily; input, output, average stored volume over the 24 hour period (midnight to midnight), storage and transfer temperatures of the organic liquid, stored product's name and Chemical Abstracts Service (CAS) number, and a monthly summary of the throughput for the calendar year to date.

[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR
52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]

12. Any violation determined by any one of the following listed *Reference Method Tests* shall constitute a violation of the Part III, Section F conditions:
- (a) Vapor recovery system and gasoline dispensing equipment shall be maintained leak-free as verified performing annual EPA Method 21 tests and monthly visual inspections. Vapor Tightness (Fugitive Vapor Leaks) for all equipment described in Part II, Condition G.2.(c) shall be determined by EPA Method 21 - *Determination of Volatile Organic Compounds Leaks*.
 - (b) Vapor Recovery System Efficiency for Delivery Vessels shall be determined by the EPA Method entitled, *Control of Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems* (method specified in the CTG EPA-450/2-78-051), or the CARB Method entitled, *Certification and Test Procedures for Vapor Recovery Systems of Gasoline Delivery Tanks*.
 - (c) Reid Vapor Pressure shall be determined in accordance with ASTM Method D 323-82.
 - (d) Vapor Recovery System Efficiency for Bulk Plants shall be determined by CARB Method 202, "*Certification of Vapor Recovery Systems - Bulk Plants*."
 - (e) Vapor Recovery System Efficiency for Terminals shall be determined by CARB Method 203, "*Certification of Vapor Recovery Systems - Gasoline Terminals*."
 - (f) Vapor Recovery System Efficiency for Service Stations shall be determined by the CARB Methods in "*Test Procedures for Determining the Efficiency of Gasoline Vapor Recovery Systems at Service Stations*."

[Rule 461 - *Gasoline Transfer and Dispensing*; Version in SIP = Current, 40 CFR
52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]

[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*; see Part II and Part III conditions)

[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR
52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]

B. CONDITIONS APPLICABLE TO SOIL REMEDIATION EQUIPMENT; consisting of:

- a. MDAQMD Permit Number C007693, Airex Corporation Model XIT-600, designed to process 600 SCFM of gasoline contaminated air, necessary piping, electrical, valving and instrumentation. Oxidizer consists of electrically heated silica gravel in a reinforced insulated chamber. Contaminated airflow reversal occurs every 60-240 seconds.

1. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
2. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which the District permit was issued.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
3. Owner/Operator shall make determinations for TPH, as Hexane, using a flame ionization detector (FID) per EPA Method 8015 (Modified) and 8020. Emissions determinations shall be measured at both the inlet and outlet of the oxidizer/combustor.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. The use of a Flame Ionization Detector shall be considered invalid if not calibrated daily.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. Owner/Operator shall perform monthly monitoring, in conjunction with bag samples and analysis according to EPA Methods 8015 (modified) and 8020, until soil remediation project is complete. Flow rate (SCFM), and temperature of the combustor/catalytic oxidizer (degrees F) must be monitored and logged.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

6. Owner/Operator shall maintain a log of all inspections, repairs and maintenance on this equipment and submit it to the District, State or Federal personnel upon request. The log shall be kept for a minimum of five (5) years.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements](for Periodic Monitoring Requirements, see Part II and Part III conditions)
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 7. Owner/Operator shall maintain all operating logs and records, current and on-site, for a minimum of 5 years from the date the records were created to substantiate compliance with all conditions of this Federal Operating Permit and shall be provided to District, State or Federal personnel upon request. At the completion of the project, the owner/operator shall provide all the data delineated above in the form of a summary report.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[Rule 1203(D)(1)(d)(ii)]
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
- C. CONDITIONS APPLICABLE TO THE GASOLINE VAPOR DISPOSAL SYSTEM;
consisting of:
- MDAQMD Permit Number C000106; 4 inch Chiksan loading arms, saturator-condensate tank, vapor holder, gas compressor, Hort LHF 8000X thermal oxidizer, related control elements and orifice plate located at sampling point just ahead of Thermal Oxidizer.
1. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 2. Equipment must be in use any time the Truck Loading Racks (District permits B000105 and B000725) are in use. Stack and point source visible emissions from this facility, of any air contaminant (including smoke) into the atmosphere, shall not equal or exceed Ringelmann No. 1 for a period or periods aggregating more than three minutes in any one hour:

- a. Periodic Monitoring is required to validate compliance with the Rule 401 Visible Emissions limit, including complying with the recordkeeping requirements of logging fuel type (Propane), amount, consumption, sulfur amount and suppliers certification information.
- b. Records shall be kept for a minimum of 5 years and shall be available on site for Local, State and Federal Air Quality officials.
- c. Diesel fired thermal oxidation devices are not allowed at this facility.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements, see: Part II, section A, condition 12; Part III, section C, condition 23; Part V, section C, condition 6; Part V, section D, condition 1, Part V, section E, condition 4)
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

D. CONDITIONS APPLICABLE TO SIX ABOVE GROUND PETROLEUM PRODUCT STORAGE TANKS, MDAQMD PERMIT NUMBERS; T000096, T000097, T000098, T000099, T000100 AND T000101:

1. Six Petroleum Product Storage Tanks, Tank Numbers 330, 331, 332, 333, 334 and 335, consisting of:
 - type One (1) 6,183 barrel, 259,686 gallon capacity Storage Tank, No. 330, with double deck floating roof and seal augmentors (MDAQMD Permit No.T000096).
 - type One (1) 7,402 barrel, 310,884 gallon capacity Storage Tank, No. 331, with double deck floating roof and seal augmentors (MDAQMD Permit No.T000097).
 - One (1) 17,315 barrel, 727,230 gallon capacity Storage Tank, No. 332, with double deck type floating roof and seal augmentors (MDAQMD Permit No.T000098).
 - One (1) 17,291 barrel, 726,222 gallon capacity Storage Tank, No. 333, with double deck type floating roof and seal augmentors (MDAQMD Permit No.T000099).
 - One (1) 9,949 barrel, 417,858 gallon capacity Storage Tank, No. 334, with double deck type floating roof and seal augmentors (MDAQMD Permit No.T000100).
 - One (1) 9,959 barrel, 418,278 gallon capacity Storage Tank, No. 335, with double deck type floating roof and seal augmentors (MDAQMD Permit No.T000101).

2. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
3. There shall be no holes, tears, or openings in either the primary or secondary seals, which allow the uncontrolled emission of VOC.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. Gaps between the tank shell and the primary seal shall not exceed 1/8" for an accumulative length of 95% of the seam circumference and shall not exceed 1/2 inch for the remaining 5% of the accumulative length.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. Gaps between the tank shell and the secondary seal shall not exceed 1/8" for an accumulative length of 95% of the seam circumference and shall not extend from the roof of the tank shell and shall not be attached to the primary seal.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see Part II and Part III conditions)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[Rule 463 - *Storage of Organic Liquid*; Version in SIP = Current, CFR citing unknown]
6. Secondary seal shall extend from the roof of the tank shell and shall not be attached to the primary seal.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
7. Secondary seal shall allow easy insertion of a 1/2 inch wide probe to facilitate primary seal gap measurement.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
8. All gauge hatches, roof supports, manholes, automatic bleeder vents, rim vents and gauge wells shall be equipped with vapor-tight seals or breather vents set at no less than 10% of the maximum allowable working pressure of the roof.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

9. All openings in the tank roof shall be equipped with a projection, which extends below the liquid surface.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
10. Emergency roof drain shall be equipped with slotted membrane fabric cover, or equivalent, which covers at least 90% of the drain area.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
11. The owner/operator shall maintain an accurate temperature record of the liquid stored in the tanks. This record shall be maintained for a minimum of five years and shall be made available to District personnel upon request. True vapor pressure of liquids stored shall not exceed 11.0 psia.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see *Part II and Part III conditions*)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
[Rule 462 - *Organic Liquid Loading*; Version in SIP = Current, 40 CFR 52.220(c)(198)(i)(E)(1) - 05/03/95 - 60 FR 21702]
[Rule 463 - *Storage of Organic Liquid*; Version in SIP = Current, CFR citing unknown]
12. Owner/Operator shall maintain a log of all inspections, repairs and maintenance on this equipment and submit it to District, State or Federal personnel upon request. The log shall be kept for a minimum of five (5) years.
[40 CFR 70.6 (a)(3)(B) - *Periodic Monitoring Requirements*] (for *Periodic Monitoring Requirements*, see *Part II and Part III conditions*)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

13. Owner/Operator shall maintain all operating logs and records, current and on-site, for a minimum of 5 years from the date the records were created to substantiate compliance with all conditions of this Federal Operating Permit and shall be provided to District, State or Federal personnel upon request.

[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)

[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]

[Rule 1203(D)(1)(d)(ii)]

[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

E CONDITIONS APPLICABLE TO ABOVE GROUND PETROLEUM PRODUCT STORAGE TANK, MDAQMD PERMIT NUMBER: T000102, consisting of:

1. Diesel Storage Tank (Tank No 325), 11,662 barrel, 489,804 gallon capacity, with cone roof and floating pan.
2. Organic liquids having a true vapor pressure of 569 mm Hg (11psi) absolute or greater under actual storage conditions cannot be stored in this tank.
[Rule 463 - Storage of Organic Liquid; Version in SIP = Current, CFR citing unknown]
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
3. District must be notified in writing if a change is made in type of product to be stored in tank.
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. Equipment shall be maintained and operated in accordance with local and state certification requirements.
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. The floating roof shall be floating at all times except during initial fill and when tank is completely emptied and subsequently refilled.
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

6. Owner/Operator shall maintain a record of petroleum product stored, period of storage, amount, storage temperature and maximum true vapor pressure of that product during its storage period. Records shall be maintained for at least five years and made available to District personnel upon request.

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

7. Owner/Operator shall notify the District when unobstructed seal gap test will occur and supply the District with a written report of seal gap measurements within 60 days after each such test.

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

F. CONDITIONS APPLICABLE TO TWO ABOVE GROUND DIESEL STORAGE TANKS, MDAQMD PERMIT NUMBERS; T000103, T000104 consisting of:

1. One Diesel Storage Tank (Tank No 321), 3,760 barrel, 157,920 gallon capacity, with cone roof and one Diesel Storage Tank (Tank No 322), 3,015 barrel, 126,630 gallon capacity, with cone roof.

2. Organic liquids having a true vapor pressure of 77.5 mm Hg (1.5psi) absolute or greater, under actual storage conditions, cannot be stored in this tank.

[Rule 463 - *Storage of Organic Liquid*; Version in SIP = Current, CFR citing unknown]

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78, 43 FR 52237; Current Rule Version = 07/25/77]

3. District must be notified in writing if a change is made in type of product to be stored in tank.

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

4. Equipment shall be maintained and operated in accordance with local and state certification requirements.

[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

- G. CONDITIONS APPLICABLE TO TWO PETROLEUM PRODUCT STORAGE TANKS, MDAQMD PERMIT NUMBERS; T000723, T000724 EQUIPPED WITH FLOATING ROOFS AND POLYURETHANE PRIMARY SEALS:
1. Tank Number 320, 12,650 Barrel, 531,000 gallon capacity
Tank Number 323, 12,673 Barrel, 532,266 gallon capacity
 2. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 3. There shall be no holes, tears, or openings in the primary seal, which allow the uncontrolled emission of VOC.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 4. Gaps between the tank shell and the primary seal shall not exceed 1/8" for an accumulative length of 95% of the seam circumference and shall not exceed 1/2 inch for the remaining 5% of the accumulative length.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 5. All gauge hatches, roof supports, manholes, automatic bleeder vents, rim vents, gauge wells etc., shall be equipped with vapor-tight seals or breather vents set at no less than 10% of the maximum allowable working pressure of the roof.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 6. All openings in the tank roof shall be equipped, with a projection, which extends below the liquid surface.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 7. Emergency roof drain shall be equipped with slotted membrane fabric cover, or equivalent, which covers at least 90% of the drain area.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

8. The permittee shall maintain an accurate record of the storage temperature of liquid stored in this tank; this record shall be maintained for a minimum of five years and shall be made available to District personnel upon request. True vapor pressure of liquids stored shall not exceed 1.5 psia.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 9. Equipment shall be maintained and operated in accordance with local and State certification requirements.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 10. The permittee shall perform all inspections and maintain records required in District rule 463.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 11. Owner/Operator shall maintain all operating logs and records, current and on-site, for a minimum of 5 years from the date the records were created to substantiate compliance with all conditions of this Federal Operating Permit and shall be provided to District, State or Federal personnel upon request. *[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements] (for Periodic Monitoring Requirements; see Part II and Part III conditions)*
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
[Rule 1203(D)(1)(d)(ii)]
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
- H. CONDITIONS APPLICABLE TO PETROLEUM PRODUCT STORAGE TANK
(No. 324), 13,491 BARREL, 566,622 GALLON CAPACITY, MDAQMD PERMIT
NUMBER T000725, consisting of fixed conical roof and floating pan:
1. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 2. Organic liquids having a true vapor pressure of 569 mm Hg (11 psia) absolute or greater under actual storage conditions cannot be stored in this tank (Rule 463)
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR

52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

3. District must be notified in writing if a change is made in type of product to be stored in this tank.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. The equipment shall be maintained and operated in accordance with local and state certification requirements.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. The floating roof shall be floating at all times except during initial fill and when tank is completely emptied and subsequently refilled.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
6. The permittee shall maintain a record of petroleum product stored, period of storage, amount, storage temperature, and maximum true vapor pressure of that product during its storage period. Records shall be maintained for at least five years and made available to District personnel upon request.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
7. The permittee shall maintain the District when unobstructed seal gap test will occur and supply the District with a written report of seal gap measurements within 60 days after each such test.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
- J. CONDITIONS APPLICABLE TO DIESEL FUEL OR TRANS MIX PETROLEUM STORAGE TANK (Tank No. 300); MDAQMD PERMIT NUMBER T000726; consisting of:
 1. 475 Barrel, 20,000 gallon Capacity storage tank.
 2. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

3. Owner/Operator may not store a material in this tank unless the vapor pressure is less than 11.0 psia.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
4. The permittee shall perform all inspections and maintain records required in District rule 463.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
5. The Owner/Operator may not operate this tank unless it is vented to the vapor recovery system.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
6. The owner/operator shall maintain this Tank in compliance with MDAQMD Rule 463 (C)(c).
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
- I. CONDITIONS APPLICABLE TO ADDITIVE (OGA477PL) PETROLEUM STORAGE TANK (Tank No. 301); MDAQMD PERMIT NUMBER T000727; consisting of:
 1. 475 Barrel, 20,000 gallon Capacity storage tank.
 2. Owner/Operator shall insure this equipment complies with applicable Part II and Part III conditions.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 3. Organic fluids having a true vapor pressure of 77 mm Hg (1.5 psi) absolute or greater under actual storage conditions cannot be stored in this tank.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]
 4. The permittee shall perform all inspections and maintain records required in District rule 463.
[Rule 204 - *Permit Conditions*; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

PART IV STANDARD FEDERAL OPERATING PERMIT CONDITIONS

A. STANDARD CONDITIONS:

1. If any portion of this Federal Operating Permit is found to be invalid by the final decision of a court of competent jurisdiction, the remaining portion(s) of this Federal Operating Permit shall not be affected thereby.
[40 CFR 70.6(a)(5); Rule 1203(D)(1)(f)(i)]
2. The Owner/Operator shall comply with all condition(s) contained herein. Noncompliance with any condition(s) contained herein constitutes a violation of the Federal Clean Air Act and of MDAQMD Regulation XII and is grounds for enforcement action; termination, revocation and re-issuance, or modification of this Federal Operating Permit; and/or grounds for denial of a renewal of this Federal Operating Permit.
[40 CFR 70.6(a)(6)(i); Rule 1203(D)(1)(f)(ii)]
3. It shall not be a defense in an enforcement action brought for violation(s) of condition(s) contained in this Federal Operating Permit that it would have been necessary to halt or reduce activity to maintain compliance with those condition(s).
[40 CFR 70.6(a)(6)(ii); Rule 1203(D)(1)(f)(iii)]
4. This Federal Operating Permit may be modified, revoked, reopened or terminated for cause.
[40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(iv)]
5. The filing of an application for modification; a request for revocation and re-issuance; a request for termination; notifications of planned changes; or anticipated noncompliance with condition(s) does not stay the operation of any condition contained in this Federal Operating Permit.
[40 CFR 70.6(a)(6)(iii); Rule 1203(D)(1)(f)(v)]
6. The issuance of this Federal Operating Permit does not convey any property rights of any sort nor does it convey any exclusive privilege.
[40 CFR 70.6(a)(6)(iv); Rule 1203(D)(1)(f)(vi)]
7. The Owner/Operator shall furnish to the MDAQMD, within a reasonable time as specified by the MDAQMD, any information that the MDAQMD may request in writing.
[40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(vii)]

8. The Owner/Operator shall furnish to District, State or Federal personnel, upon request, copies of any records, required to be kept, pursuant to condition(s) of this Federal Operating Permit.
[40 CFR 70.6(a)(6)(v); Rule 1203(D)(1)(f)(viii)]
9. Any records, required to be generated and/or kept by any portion of this Federal Operating Permit, shall be retained by the facility Owner/Operator for at least five (5) years from the date the records were created.
[40 CFR 70.6(a)(3)(ii)(B); Rule 1203(D)(1)(d)(ii)]
10. The Owner/Operator shall pay all applicable fees as specified in MDAQMD Regulation III, including those fees related to permits as set forth in Rules 301 and 312.
[40 CFR 70.6(a)(7); Rule 1203(D)(1)(f)(ix)]
11. The Owner/Operator shall not be required to revise this permit for approved economic incentives, marketable permits, emissions trading or other similar programs provided for in this permit.
[40 CFR 70.6(a)(8); Rule 1203(D)(1)(f)(x)]
12. Compliance with condition(s) contained in this Federal Operating Permit shall be deemed compliance with the Applicable Requirement underlying such condition(s).
[40 CFR 70.6(f)(1); Rule 1203(G)(1)]
13. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit the emergency powers of USEPA as set forth in 42 U.S.C. §7603.
[40 CFR 70.6(f)(3)(i); Rule 1203(G)(3)(a)]
14. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit liability for violations, which occurred prior to the issuance of this Federal Operating Permit.
[40 CFR 70.6(f)(3)(ii); Rule 1203(G)(3)(b)]
15. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to alter any Applicable Requirement Contained in the Acid Rain Program.
[40 CFR 70.6(f)(3)(iii); Rule 1203(G)(3)(c)]
16. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to limit the ability of USEPA or the MDAQMD to obtain information pursuant to other provisions of law including but not limited to 42 U.S.C. §7414.
[40 CFR 70.6(f)(3)(iv); Rule 1203(G)(3)(d)]

17. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to emissions trading, pursuant to provisions contained in an applicable State Implementation Plan.
[40 CFR 70.4(b)(12)(ii)(B); Rule 1203(G)(3)(e)]
18. The Permit Shield set forth above, in condition 12 of Part IV, shall not be construed to apply to changes made, which are not expressly allowed by this Federal Operating Permit.
[40 CFR 70.4(b)(14)(iii); Rule 1203(G)(3)(f)]
19. The Permit Shield set forth in Part IV, condition 12, shall not be construed to apply to changes made pursuant to the Significant Permit Modification provisions until such changes are included in this Federal Operating Permit.
[40 CFR 70.5(a)(1)(ii), 70.7(e)(2)(vi); Rule 1203 (G)(3)(g)]
20. If the Owner/Operator performs maintenance on, or services, repairs, or disposes of appliances, the Owner/Operator shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. These requirements are Federally Enforceable through this Title V Permit.
[40 CFR Part 82, Subpart F]
21. If the Owner/Operator performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the Owner/Operator shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. These requirements are Federally Enforceable through this Title V Permit.
[40 CFR Part 82, Subpart B]
22. Notwithstanding the testing requirements contained elsewhere in this Title V Permit, any credible evidence may be used to establish violations, including but not limited to; reference test methods, engineering calculations, indirect estimates of emissions, CEMS data, and parametric monitoring data. Data need not be required to be collected in a Title V permit in order to be considered credible.
[Section 113(a) of the Clean Air Act]

PART V OPERATIONAL FLEXIBILITY

A. ALTERNATIVE OPERATING SCENARIO(S):

No additional Operational Flexibility provisions allowed without appropriate permit modifications.

PART VI CONVENTIONS, ABBREVIATIONS, DEFINITIONS

A. The following referencing conventions are used in this Federal Operating Permit:

40CFR60, Standards of Performance for New Stationary Sources (NSPS)
40CFR60, Appendix F, Quality Assurance Procedures
40CFR61, National Emission Standards for Hazardous Air Pollutants (NESHAPS)
40CFR61, Subpart M, National Emission Standards for Asbestos
40CFR72, Permits Regulation (Acid Rain Program)
40CFR73, Sulfur Dioxide Allowance System
40CFR75, Continuous Emission Monitoring
40CFR75, Subpart D, Missing Data Substitution Procedures
40CFR75, Appendix B, Quality Assurance and Quality Control Procedures
40CFR75, Appendix C, Missing Data Estimating Procedures
40CFR75, Appendix D, Optional SO₂ Emissions Data Protocol
40CFR75, Appendix F, Conversion Procedures
40CFR75, Appendix G, Determination of CO₂ Emissions

B. Other conventions:

1. Unless otherwise noted, a “day” shall be considered a 24 hour period, from midnight to midnight (i.e., calendar day).
2. The process unit identifications represent the District permit number designations. These numbers are not sequential. The use of District permit numbers provides continuity between the District and Federal Operating Permit systems.

C. Abbreviations used in this permit are as follows:

CFR	Code of Federal Regulations
APCO	Air Pollution Control Officer
bhp	brake horse power
Btu	British thermal units
CCR	California Code of Regulations
CEMS	continuous emissions monitoring system
CO	carbon monoxide
CO ₂	carbon dioxide
District	Mojave Desert Air Quality Management District (formed July 1993)
FID	Flame Ionization Detector
MDAQMD	Mojave Desert Air Quality Management District (formed July 1993)

hp	horse power
PM ₁₀	particulate matter less than 10 microns aerodynamic diameter
psia	pounds per square inch gauge absolute
psig	pounds per square inch gauge pressure
rpm	revolutions per minute
RVP	Reid vapor pressure
SCFM	standard cubic feet per minute
SIC	Standard Industrial Classification
SIP	State of California Implementation Plan
SO ₂	sulfur dioxide
TPH	Total Petroleum Hydrocarbons

D. DEFINITIONS:

1. For the purposes of MDAQMD Rule 203 - *Permit to Operate*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 203 shall apply.
2. For the purposes of MDAQMD Rule 204 - *Permit Conditions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 204 shall apply.
3. For the purposes of MDAQMD Rule 206 - *Posting of Permit to Operate*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 206 shall apply.
4. For the purposes of MDAQMD Rule 207 - *Altering or Falsifying of Permit*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 207 shall apply.
5. For the purposes of MDAQMD Rule 209 - *Transfer and Voiding of Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 209 shall apply.
6. For the purposes of MDAQMD Rule 219 - *Equipment Not Requirement a Permit*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 219 shall apply.
7. For the purposes of MDAQMD Rule 221 - *Federal Operating Permit Requirement*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 221 shall apply.

8. For the purposes of MDAQMD Rule 301 - *Permit Fees*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 301 shall apply.
9. For the purposes of MDAQMD Rule 312 - *Fees for Federal Operating Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 312 shall apply.
10. For the purposes of MDAQMD Rule 401 - *Visible Emissions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 401 shall apply.
11. For the purposes of MDAQMD Rule 402 - *Nuisance*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 402 shall apply.
12. For the purposes of MDAQMD Rule 403 - *Fugitive Dust*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 403 shall apply.
13. For the purposes of MDAQMD Rule 403.2 - *Fugitive Dust Control for the Mojave Desert Planning Area*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 403.2 shall apply.
14. For the purposes of MDAQMD Rule 404 - *Particulate Matter - Concentration*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 404 shall apply.
15. For the purposes of MDAQMD Rule 405 - *Solid Particulate Matter - Weight*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 405 shall apply.
16. For the purposes of MDAQMD Rule 406 - *Specific Contaminants*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 406 shall apply.
17. For the purposes of MDAQMD Rule 407 - *Liquid and Gaseous Contaminants*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 407 shall apply.
18. For the purposes of MDAQMD Rule 408 - *Circumvention*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 408 shall apply.
19. For the purposes of MDAQMD Rule 409 - *Combustion Contaminants*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 409 shall apply.

20. For the purposes of MDAQMD Rule 430 - *Breakdown Provisions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 430 shall apply.
21. For the purposes of MDAQMD Rule 431 - *Sulfur Content of Fuels*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 431 shall apply.
22. For the purposes of MDAQMD Rule 432 - *Gasoline Specifications*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 432 shall apply.
23. For the purposes of MDAQMD Rule 442 - *Usage of Solvents*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 442 shall apply.
24. For the purposes of MDAQMD Rule 461 - *Gasoline Transfer and Dispensing*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 461 shall apply.
25. For the purposes of MDAQMD Rule 462 - *Organic Liquid Loading*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 462 shall apply.
26. For the purposes of MDAQMD Rule 463 - *Storage of Organic Liquids*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 463 shall apply.
27. For the purposes of MDAQMD Rule 464 - *Oil - Water Separators*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 464 shall apply.
28. For the purposes of MDAQMD Rule 501 - *General*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 501 shall apply.
29. For the purposes of MDAQMD Rule 502 - *Filing Petitions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 502 shall apply.
30. For the purposes of MDAQMD Rule 503 - *Contents of Petitions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 503 shall apply.
31. For the purposes of MDAQMD Rule 504 - *Petitions for Variances*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 504 shall apply.
32. For the purposes of MDAQMD Rule 505 - *Appeal from Denial*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 505 shall apply.

33. For the purposes of MDAQMD Rule 506 - *Failure to Comply with Rule*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 506 shall apply.
34. For the purposes of MDAQMD Rule 507 - *Pleadings*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 507 shall apply.
35. For the purposes of MDAQMD Rule 508 - *Dismissal of Petition*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 508 shall apply.
36. For the purposes of MDAQMD Rule 509 - *Place of Hearing*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 509 shall apply.
37. For the purposes of MDAQMD Rule 510- *Notice of Hearing*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 510 shall apply.
38. For the purposes of MDAQMD Rule 511 - *Evidence*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 511 shall apply.
39. For the purposes of MDAQMD Rule 512 - *Preliminary Matters*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 512 shall apply.
40. For the purposes of MDAQMD Rule 513 - *Official Notice*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 513 shall apply.
41. For the purposes of MDAQMD Rule 514 - *Continuances*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 514 shall apply.
42. For the purposes of MDAQMD Rule 515 - *Decision*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 515 shall apply.
43. For the purposes of MDAQMD Rule 516 - *Effective Date of Decision*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 516 shall apply.
44. For the purposes of MDAQMD Rule 517 - *Lack of Permit*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 517 shall apply.
45. For the purposes of MDAQMD Rule 518 - *Findings*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 518 shall apply.

46. For the purposes of MDAQMD Rule 1104 - *Organic Solvent Degreasing Operations*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1104 shall apply.
47. For the purposes of MDAQMD Rule 1113 - *Architectural Coatings Rule*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1113 shall apply.
48. For the purposes of MDAQMD Rule 1114 - *Wood Products Coatings Rule*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1114 shall apply.
49. For the purposes of MDAQMD Rule 1115 - *Metal Parts & Products Coating Operations*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1115 shall apply.
50. For the purposes of MDAQMD Rule 1200 - *General*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1200 shall apply.
51. For the purposes of MDAQMD Rule 1201 - *Definitions*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1201 shall apply.
52. For the purposes of MDAQMD Rule 1202 - *Applications*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1202 shall apply.
53. For the purposes of MDAQMD Rule 1203 - *Federal Operating Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1203 shall apply.
54. For the purposes of MDAQMD Rule 1204 - *Reserved, "General Permits"*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1204 shall apply.
54. For the purposes of MDAQMD Rule 1205 - *Modifications of Federal Operation Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1205 shall apply.

55. For the purposes of MDAQMD Rule 1206 - *Reopening, Reissuance and Termination of Federal Operating Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1206 shall apply.
56. For the purposes of MDAQMD Rule 1207 - *Notice and Comment*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1207 shall apply.
57. For the purposes of MDAQMD Rule 1208 - *Certification*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1208 shall apply.
58. For the purposes of MDAQMD Rule 1209 - *Appeals*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1209 shall apply.
59. For the purposes of MDAQMD Rule 1210 - *Acid Rain Provisions of Federal Operating Permits*, and its use in this Federal Operating Permit, the definitions contained in MDAQMD Rule 1210 shall apply.